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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/792,365
Filing Date	March 2, 2004
First Named Inventor	BARBUT
Art Unit	1623
Examiner Name	Not Yet Assigned
Attorney Docket Number	064,104-003

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
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- ☐ After Allowance Communication to TC
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- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☒ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 - COPIES of 11 refs.
 - receipt verification postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name O'MELVENY & MYERS LLP

Signature *Diane K. Wong*

Printed name Diane K. Wong

Date July 7, 2006

Reg. No. 54,550

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature *Cynthia B. Pacheco*

Typed or printed name Cynthia B. Pacheco

Date July 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BARBUT et al.

Serial No.: 10/792,365

Filed: March 2, 2004

For: TRANSPULMONARY SYTEMIC
COOLING USING LIQUID MISTS

Group Art Unit: 1623

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-SB/08.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.


INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☒ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the

CERTIFICATE OF MAILING (37 C.F.R. §1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

July 7, 2006
Date of Deposit
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Cynthia B. Pacheco

mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

- ☒ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.
- ☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
- ☐ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.
 - ☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.
 - ☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
- ☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

Statement Under 37 CFR § 1.97(e):

- ☐ Each item contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

One reference is in a language other than the English language. A concise explanation of relevance is given below.

DE19952440

Body Temp Influencing Unit For Use In Medicine, Comprises A Reversibly Deformable Section Which Can Be Brought Into Direct Contact With The Body, And Which Uses Cooling Technology

An arrangement for use in medicine, for influencing the body temp in certain areas, comprises a reversibly deformable section which can be brought into direct contact with the body. Cooling technology is used to extract heat from the tissue.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

- ☐ A check in the amount of \$180.00 is enclosed for the above fee(s).
☐ Please charge _____ to Deposit Account No. **50-2862** for the above fee(s).

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to O'Melveny and Myers' Deposit Account No. **50-2862**.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: July 7, 2006

By: Diane K. Wong
Diane K. Wong
Reg. No. 54,550
Attorneys for Applicant

DKW/
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Substitute for form 1449A-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application No.	10/792,365
Filing Date	March 2, 2004
First Named Inventor	BARBUT
Art Unit	3762
Examiner Name	Not Yet Assigned
Attorney Docket No.	064,104-003

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	us-3,766,924	10/1973	Pidgeon	
	2.	us-4,095,593	06/1978	Webbon	
	3.	us-4,138,743	02/1979	Elkins	
	4.	us-DE354,376	01/1995	Kun	
	5.	us-5,624,392	04/1997	Saab	
	6.	us-5,792,100	08/1998	Shantha	
	7.	us-6,030,412	02/2000	Klatz	
	8.	us-6,178,562	01/2001	Elkins	
	9.	us-6,352,550	03/2002	Gildersleeve	
	10.	us-6,386,202	05/2002	Frazee	
	11.	us-6,647,930	11/2003	Nurmi	
	12.	us-6,695,872	02/2004	Elkins	
	13.	us-6,929,003	08/2005	Blacker	
	14.	us-6,983,749	01/2006	Kumar	
	15.	us-20020023640	02/2002	Nightengale	
	16.	us-20020138121	09/2002	Fox	
	17.	us-20020161349	10/2002	Allers	
	18.	us-20040049154	03/2004	Larnard	
	19.	us-20040167594	08/2004	Elkins	
	20.	us-20040210236	10/2004	Allers	
	21.	us-20050209662	09/2005	Lunderqvist	

Examiner
SignatureDate
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A-PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application No.	10/792,365
				Filing Date	March 2, 2004
				First Named Inventor	BARBUT
				Art Unit	3762
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket No.	064,104-003

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	22.	WO 98/23217	06/1998			
	23.	DE-19952440	05/2001			
	24.	WO 01/93922	12/2001			
	25.	WO 03/066137	08/2003			
	26.	WO 2005/087156	09/2005			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published	T ²
	27.	HAGIOKA et al., "Nasopharyngeal Cooling Selectively and Rapidly Decreases Brain Temperature and Attenuates Neuronal Damage, Even If Initiated at the Onset of Cardiopulmonary Resuscitation in Rats," Crit Care Med 003, Vol. 31, No. 10, pp. 2502-2508	
	28.	HARRIS et al., "Rapid (0.5°C/min) minimally invasive induction of hypothermia using cold perfluorochemical lung lavage in dogs", Resuscitation 50 (2001), pp. 189-204	
	29.	MARIAK et al., "Direct Cooling of the Human Brain by Heat Loss From the Upper Respiratory Tract," J. App. Physiol. 87(5): 1609-1613 (1999)	
	30.	MELLERGARD, "Changes in Human Intracerebral Temperature in Response to Difference Methods of Brain Cooling," Neurosurgery, Vol. 31, No. 4, October 1992	
	31.	MALONEY et al., "Selective Brain Cooling: Role of Angularis Oculi Vein and Nasal Thermoreception," Am. J. Physiol. Regul. Comp. Physiol. 273:1108-1116 (1997)	
	32.	NATALE et al., "Protection From Cerebral Ischemia by Brain Cooling Without Reduced Lactate Accumulation in Dogs," Stroke, Vol. 20, No. 6, June 1989, pp. 770-777	

Examiner Signature	Date Considered	
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>		
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